

Section II-iii-A

Pasture and Hayland Yield Estimates

The average yields per acre that can be expected of the principal pasture or hayland crops, under a high level of management, are presented in this subsection. In any given year, yields may be higher or lower than those indicated in the tables because of variations in rainfall or other climatic factors. The yields are based mainly on the experience and records of farmers, conservationists, and extension agents. Available yield data from nearby counties and results of field trials and demonstrations are also considered.

Under good management, proper grazing is essential for the production of high quality forage, stand survival, and erosion control. Proper grazing helps plants maintain sufficient and generally vigorous top growth during the growing season. Brush control is essential in many areas, and weed control generally is needed. Rotation grazing and renovation are also important management practices.

Yield estimates are often provided in animal unit months (AUM) or the amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or 5 goats) for 30 days

Land Capability and Yields per Acre of Pasture

Aroostook County, Maine, Southern Part

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
CgA: Caribou	1	4.50	---	3.50	7.00
CgB: Caribou	2e	4.50	---	3.50	7.00
CgC: Caribou	3e	4.50	---	3.50	7.00
CgD: Caribou	4e	4.00	---	3.00	6.50
CgE: Caribou	7e	---	---	---	---
CnA: Colton	2s	3.50	2.50	3.00	5.70
CnB: Colton	2s	2.50	---	2.00	5.00
CnC: Colton	4e	2.50	---	2.00	5.00
CnD: Colton	6e	---	---	---	---
CnE: Colton	7e	---	---	---	---
CoA: Conant	2w	4.00	---	3.50	7.00
CoB: Conant	2w	4.00	---	3.50	7.00

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Land Capability and Yields per Acre of Pasture - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
CoC: Conant	3e	4.00	---	3.50	7.00
DaA: Daigle	3w	---	---	4.00	7.50
DaB: Daigle	3w	---	---	4.00	7.50
DaC: Daigle	3e	---	---	3.00	7.00
GP: Pits	8s	---	---	---	---
Ha: Hadley	1	---	4.50	4.50	8.50
HoA: Howland	2w	---	---	4.00	7.50
HoB: Howland	2w	---	---	4.00	7.50
HoC: Howland	3e	---	---	3.00	7.00
HvB: Howland	6s	---	---	---	---
HvC: Howland	6s	---	---	---	---
LnB: Linneus	2e	4.50	---	3.50	7.00
LnC: Linneus	3e	4.50	---	3.50	7.00

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Land Capability and Yields per Acre of Pasture - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
LnD: Linneus	4e	4.00	---	3.00	6.50
MaA: Machias	2w	4.50	4.00	3.50	8.00
MaB: Machias	2w	4.50	4.00	3.50	8.00
MaC: Machias	3e	4.50	4.00	3.50	8.00
Md: Made Land	---	---	---	---	---
MhB: Mapleton	2e	4.00	---	3.00	6.00
MhC: Mapleton	3e	3.50	---	2.50	6.00
MhD: Mapleton	4e	2.50	---	2.50	5.00
MmC: Mapleton	6s	---	---	---	---
MmD: Mapleton	7s	---	---	---	---
Mn: Mixed Alluvial Land Pd Mixed Alluvial Land Vpd	4w 6w	---	3.00	2.50	4.80
MoA: Monarda Burnham	4w 5w	---	2.00	---	4.50

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Land Capability and Yields per Acre of Pasture - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
MoB: Monarda Burnham	4w 5w	---	2.00	---	4.50
MrB: Monarda Burnham	7s 7s	---	---	---	---
Pa: Muck Peat	7w 8w	---	---	---	---
PeA: Perham	2w	4.50	---	4.00	7.50
PeB: Perham	2e	4.50	---	4.00	7.50
PeC: Perham	3e	4.50	---	4.00	7.50
PeD: Perham	4e	4.00	---	3.50	7.00
PgB: Plaisted	2e	4.50	---	4.00	7.50
PgC: Plaisted	3e	4.00	---	3.50	7.00
PgD: Plaisted	4e	4.00	---	3.50	6.50
PrB: Plaisted	6s	---	---	---	---
PrC: Plaisted	6s	---	---	---	---

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Land Capability and Yields per Acre of Pasture - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
PrD: Plaisted	6s	---	---	---	---
PrE: Plaisted	7s	---	---	---	---
PvB: Plaisted Howland	6s 6s	---	---	---	---
PvC: Plaisted Howland	6s 6s	---	---	---	---
RaA: Red Hook Atherton	3w 4w	3.50	---	3.00	7.00
RaB: Red Hook Atherton	3w 4w	3.50	---	3.00	7.00
SgA: Stetson	2s	4.50	3.00	3.50	6.70
SgB: Stetson	2s	4.50	3.00	3.50	6.70
ThB: Thorndike	2s	4.00	---	3.00	5.70
ThC: Thorndike	3e	3.50	---	2.50	5.70
ThD: Thorndike	4e	2.50	---	2.50	4.70
ThE: Thorndike	6e	---	---	---	---

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Land Capability and Yields per Acre of Pasture - Continued

Aroostook County, Maine, Southern Part

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass Hay	Grass-Legume Hay	Pasture
		Tons	Tons	Tons	AUM
TkB: Thorndike	6s	---	---	---	---
TkC: Thorndike	6s	---	---	---	---
TkD: Thorndike	6s	---	---	---	---
TkE: Thorndike	7s	---	---	---	---
TsB: Thorndike Howland	6s 6s	---	---	---	---
TsC: Thorndike Howland	6s 6s	---	---	---	---
Wn: Winooski	2w	---	4.50	4.50	8.50

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